

03-19-03

1645#



DOCKET NO.: CHIR-0315

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2800
PATENT

MAR 25 2003

RECEIVED

In Re Application of:

Covacci, Et Al.

Serial No.: 09/921,157

Filing Date: August 2, 2001

Confirmation No.: 7773

Group Art Unit: 1645

Examiner: S. Devi

For: *Helicobacter Pylori* Cytotoxin Proteins Useful For Vaccines And Diagnostics

EXPRESS MAIL LABEL NO: EV 160093271 US

DATE OF DEPOSIT: March 17, 2003

EV160093271US

Box ☐ NON-FEE
☐ AF

Assistant Commissioner for Patents
Washington DC 20231

Sir:

REPLY TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

- ☐ A Preliminary Amendment.
- ☒ An Amendment Responsive to the Office Action Dated October 15, 2002.
- ☐ An Amendment Supplemental to the Paper filed
- ☐ Other:
- ☐ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
 - ☐ an Independent Inventor
 - ☐ a Small Business Concern

- ☐ a Nonprofit Organization
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.
- ☐ Loss of Entitlement Enclosed
- ☐ Substitute Pages of the Specification are enclosed.
- ☐ An Abstract is enclosed.
- ☐ Sheets of Proposed Corrected Drawings are enclosed.
- ☐ A Certified Copy of each of the following applications: is enclosed.
- ☐ An Associate Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
- ☐ Attached Form 1449.
- ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ Appended Material as follows:
- ☒ Other Material as follows: Declaration of Giuseppe Del Giudice and Exhibits A-H.

FEE CALCULATION

☐ No Additional Fee is Due.

				SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	7	20 (20 MINIMUM)	0	\$9 EACH	\$	\$18 EACH	\$
INDEP. CLAIMS	5	3 (3 MINIMUM)	2	\$42 EACH	\$	\$84 EACH	\$168.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$	\$280	\$
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$55	\$	\$110	\$
<input checked="" type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$205	\$	\$410	\$410.00
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$465	\$	\$930	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$725	\$	\$1450	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$985	\$	\$1970	\$
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$)
<input type="checkbox"/> TERMINAL DISCLAIMER				\$55	\$	\$110	\$
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							
TOTAL FEE DUE					\$		\$578.00

- ☒ A check in the amount of **\$578.00** is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- ☐ Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of _____ to and through _____ comprising an extension of the shortened statutory period of _____ month(s).
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- ☐ The foregoing amount due for filing this paper.
- ☒ Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.

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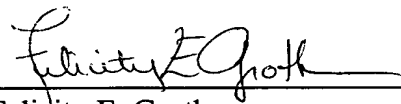
- 4 -

PATENT

☒ Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

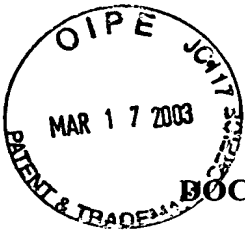
Date: March 17, 2003



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PATENT #15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Covacci, Et Al.

Confirmation No.: 7773

Serial No.: 09/921,157

Group Art Unit: 1645

Filing Date: August 2, 2001

Examiner: S. Devi

For: **HELICOBACTER PYLORI CYTOTOXIN PROTEINS USEFUL FOR VACCINES AND DIAGNOSTICS**

TECH CENTER 1600/2900

MAR 21 2003

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Yinda 3/25/03

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EV160093325US

Drawing Review Branch
Assistant Commissioner for Patents
Washington, DC 20231

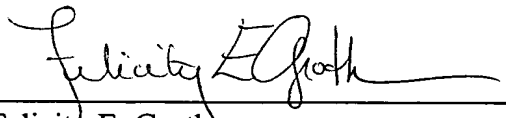
Sir:

TRANSMITTAL LETTER TO OFFICIAL DRAFTSMAN

Please find enclosed 14 sheet(s) of formal drawings comprising Figures 1A, 1B, 1C, 2, 3, 4A, 4B, 4C, 4D, 4E, 4F, 5A, 5B, 5C relating to the above-identified patent application.

This Letter, and the enclosed drawings, each bear the Serial No. (if assigned yet), Title, Inventor Name(s), Docket No. and name and telephone number of responsible attorney of the application on the front of the respective document. Please charge any comparison fees to our Deposit Account No. 23-3050.

Date: March 17, 2003


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